THIS IS NOT A PURCHASE ORDER. DO NOT PRODUCE OR SHIP WITHOUT AN AGENCY PURCHASE ORDER. SP-8 (IT) REV. 8/97

STATE OF CONNECTICUT DEPARTMENT OF INFORMATION TECHNOLOGY **CONTRACT & PURCHASING** 340 CAPITOL AVENUE HARTFORD, CT 06106

CONTRACT AWARD NO. 989-A-27-7022C

**DATE AWARDED** 

November 24, 1998

**DATE BID OPENED** 

November 10, 1998

CONDITIONS

### **CONTRACT AWARD**

COMMODITY CLASS/SUBCLASS AND DESCRIPTION:		
5099-057 Five (5) year Maintenance of CADD Hardware		
•		
FOR: Department of Transportation	REQUIREMENT PER	IOD:
2800 Berlin Turnpike	January 1, 1999 throu	igh December 31, 2004
Newington, CT 06111	With option to cancel	with 30 days written notice
Attn: Mary Matuszak (860) 594-2342		
	FO	R CHRO USE ONLY
DELIVERY:		
	VENDOR CONTACT:	William Olund
		(713) 680-2255
		(110) 000 2200
AGENCY REQUISITION NUMBER:		
213080	CONTRACT VALUE:	\$ 224,700.00
NOTICE TO CONTRACTORS: This notice of award is not an order to sh agencies on whose behalf the contract is made. INVOICE SHALL BE RENDER		
NOTICE TO AGENCIES: A complete explanatory report shall be furnished		
services rendered on orders placed against awards listed herein which are found		
from the agency's viewpoint, as well as failure of the contractor to deliver within		
promptly.	-	•

CASH DISCOUNTS: Cash discounts, if any, shall be given SPECIAL ATTENTION, but such cash discount shall not be taken unless payment is made within the discount period.

PRICE BASIS: Unless otherwise noted, prices include delivery and transportation charges fully prepaid f.o.b. agency. No extra charge is to be made for packing or packages.

**NAME AND ADDRESS OF CONTRACTOR(S):** Solid Systems CAD Services - William Olund

**TERMS** Net 45 Days AND PER

4801 Milwee Suite # 3, Houston, Texas 77092 TERMS,

Telephone # (713) 680-2255 Fax # (713) 680-0605

FEIN # 76-0255712 SPECIFICATIONS

AWARD SCHEDULE -

See Attached Specifications

APPROVED_	
	DONALD J. MALONEY, DIRECTOR

Kris H. Wohlgemuth (860) 566-4036 Issued 11/24/1998

						989-	RACT NO.: 4-27-7022		
	CON	TRACT SCH	EDULE			DELIV	·		
						Imm	ediate/On Call		
						TERMS	: CASH DISCO	U <b>NT</b> :	
						45	2 %	10	Days
							nt terms are net ion may result in on.		
	CONTRA	CT AWARI	O NO.: 989-A-27-7022			VEND Solid	OR: Systems CAD S	Servic	es
	PAGE	OF	PAGES			SOCIAI 76-025	SECURITY OR FE	IN NUM	IBER:
							FP prices shall in ortation charges		
ITEM #	DESCRIPTION	OF COMMOD	OITY AND/OR SERVICES	Q	)TY	UNIT	UNIT PRICE	TC	TAL PRICE

The Department of Transportation is looking for a Five- (5) year Maintenance plan for CADD Hardware at various locations throughout the state. Contract period from January 1, 1999 through December 31, 2004 with option to cancel with Thirty- (30) days written notice.

Please read the following and sign here that you have read it.

William Olund
Signature

### SPECIAL BID AND CONTRACT TERMS AND CONDITIONS

### **SCOPE:**

The Department of Transportation (DOT) intends to contract with a vendor to provide Hardware maintenance for the Division of Graphic Systems CADD equipment.

Vendors must include all ancillary costs associated with the service in their proposal. Failure to include specific reference to an applicable cost will be interpreted as that cost being included in the service price.

Equipment locations are noted on the attached "Schedules A and B" and "Equipment Locations".

### **BASIS OF AWARD:**

A contract award will be made to the lowest qualified responsive and responsible bidder for CADD Hardware Maintenance. **Please Note**: Intergraph Unix Servers, NT Servers and Optical Server include operating systems in the scope of services covered; and twenty-four (24) hour, seven (7) day a week coverage for the items listed on "Schedule B".

Price for off-hours coverage will not be considered in the basis of award.

Vendor awards normally are made utilizing the Bureau of Purchases STANDARD BID AND CONTRACT TERMS AND CONDITIONS [SP-7A (IT)] or as specifically amended by these Special Bid and Contract Terms and Conditions. Vendor must be willing to negotiate and consummate the enclosed Information Processing Systems Master Agreement. Any vendor-requested deviation from the draft text of the enclosed Agreement(s) must be clearly stated in Vendor's proposal.

The State reserves the right to reject any vendor proposal that does not comply with the State's contractual requirements. Either the referenced existing Master Agreement or the enclosed Agreement will for purposes of this bid be considered additional "Special Bid and Contract Terms and Conditions".

### **BIDDERS QUALIFICATIONS:**

Vendors must have sufficient trained staff to maintain the referenced hardware products. At the time of award, vendor shall assign an experienced, qualified service representative to this account.

Bidders must include the following in their Proposal:

- a) A complete description of their service organization.
- b) Specific acceptance and/or response to all "Special Bid and Contract Terms and Conditions" item by item.
- c) Available service options (specify whether included in monthly rate or available for an extra charge).
- d) Description of their company's problem escalation procedures.
- e) Description of the location(s) and content of their company's spares inventory and logistics centers.
- f) Identity of their company's key personnel (include experience and training) that will be responsible for providing on-site coverage and telephone support when required.
- g) Bidders must provide references with three companies for which they have performed similar maintenance services within the past year. References are to include complete names, addresses and phone numbers of all references.
- h) Description of their company's hardware diagnostic capabilities.

### **CONTRACT PERIOD:**

Five (5) years from date of award, however, the Department of Transportation reserves the right to cancel at any time during the contract period with thirty (30) days written notice to vendor.

### **PRICE INCREASES:**

Bidders must certify that their proposal is valid for a two (2) year period. Prices may be modified after the second year, and each consecutive year thereafter, based on mutual consent between the State and the vendor. Vendor must provide written notification of a price increase to the Department of Information Technology and DOT ninety (90) days prior to the contract anniversary date. Any price increase shall not exceed the annual increase in the Consumer Price Index (CPI as computed by the U.S. Department of Commerce and published in the Wall Street Journal. The Index published on the first Friday in March shall apply. Implementation of approved vendor increase shall be effective on July 1st.

### **ADDITIONS/DELETIONS:**

The awarded vendor must agree to add or delete equipment covered under this contract with thirty (30) days written notice to the vendor specifying service start or stop dates. Additions will be paid at the current monthly contract rates for like or similar equipment models which are in effect at the start of this contract. If the particular equipment added is unique or unlike existing items covered under this contract, a monthly rate will be negotiated and mutually agreed upon by DOT and the vendor at the time the item is added. Deletions will be removed from the monthly billing effective on the last day of the month in which the termination date occurs.

### **COVERAGE REQUIREMENTS:**

"Schedule A"

Normal coverage hours for on-site support will be 7:00am through 6:00pm, Monday through Friday, excluding State of Connecticut holidays.

\*Off-Hours Coverage Requirements: (will not be considered in the basis of award)

Vendor must also offer off-hours hardware coverage for the items on "Schedule A" on a 24-hour, 7-day per week basis. <u>Bidders should provide a price for off-hours hourly rate for all parts and labor on the attached Proposal Schedule.</u>

### "Schedule B"

The items listed on the attached "Schedule B" shall be covered on a twenty-four (24) hour per day, seven day a week basis, and should be considered when determining bid price.

### All Equipment

Vendor shall provide on-site response within four (4) hours of initial request by DOT. All covered equipment is to be returned to service within one (1) business day. Vendor shall provide loaner or replacement equipment at no charge for system failures that cannot be repaired.

The awarded vendor shall provide preventive maintenance on all covered (hardware) systems on a quarterly basis. Bidder must supply a recommended preventive maintenance checklist for all systems/components quoted along with bidders quotation. Awarded vendor will be expected to develop a mutually acceptable preventive maintenance schedule with DOT.

Vendor shall also furnish a quarterly report of all corrective and preventive maintenance performed by system and by equipment serial number to DOT. Awarded vendor must agree to a mutually acceptable reporting format with DOT prior to the end of the first quarter.

### **PENALTIES:**

In the event that the vendor continually fails to respond within the specified time, the State reserves the right to adjust monthly payment accordingly, based on an assessment of man-hours lost by DOT for the time the equipment is out-of-service.

### **PRODUCTS:**

All parts supplied by the Contractor shall be OEM parts unless otherwise approved by DOT. Any parts/equipment supplied under the terms of this contract shall be new. Refurbished or remanufactured products will be rejected, unless prior approval is granted by the Department of Transportation.

### **INSURANCE REQUIREMENTS:**

The awarded vendor will be required to submit a Certificate of Insurance within two (2) weeks from the date of notification. The Department of Transportation will provide their standard form (CON-32A). This is the only acceptable form. The insurance certificate and coverage requested must be updated and kept current throughout the contract period. The certificate must be executed by a company authorized to write such business in the State of Connecticut, and authorized to underwrite the specific line coverage as designated. The contractor agrees that while performing duties specified in this contract, he shall carry sufficient insurance as follows:

	В	ODILY INJURY	PR	OPERTY DAMAGE
HAZARD	EACH PERS	ON AGGREGATE	EACH ACCIDENT	AGGREGATE
Public Liability	\$100,000	\$300,000	\$200,000	\$300,000
Auto Liability	\$100,000	\$300,000	\$200,000	\$300,000
Worker's Compensation	St	atutory Limits		

### YEAR 2000 WARRANTY -- COMMERCIAL SUPPLY ITEMS:

The contractor warrants that each hardware, software, and firmware product delivered under this contract and listed below shall be able to:

- (1) accurately process date/time data (including but not limited to, calculating, comparing and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, and
- (2) that other information technology, when used in combination with the information technology being acquired, properly exchanges date/time data with it. If the contract requires that specific listed products must perform as a system in accordance with the foregoing warranty, then that warranty, shall apply to those listed products as a system.

The duration of this warranty and the remedies available to the State for breach of this warranty shall be defined in, and subject to, the terms and limitations of the contractor's standard commercial warranty or warranties contained in this contract, provided that notwithstanding any provision to the contrary in such commercial warranty or warranties, the remedies available to the State under this warranty shall include repair or replacement of any listed product whose non-compliance is discovered and made known to the contractor in writing within ninety (90) days after acceptance.

Nothing in this warranty shall be construed to limit any rights or remedies the State may otherwise have under this contract with respect to defects other than Year 2000 performance.

### **PURCHASE ORDERS:**

Purchase Orders will be issued by the Dept. of Transportation. Questions regarding Purchase Orders should be directed in accordance with the instructions contained in the boilerplate of the Purchase Order.

### **PAYMENT TERMS:**

Payment terms for the State of Connecticut are forty-five days after receipt of a properly completed approved invoice. Payments will be made monthly or quarterly, in arrears.

Invoices must be mailed to:

Department of Transportation - Division of Accounts Payable

2800 Berlin Turnpike, P.O. Box 317546

Newington, CT 06131-7546

<u>or</u> faxed to the Division of Accounts Payable at fax no. (860) 594-3368. A copy should also be forwarded to the Department of Transportation - Information Systems at fax no. (860) 594-3590, Attn: Pam Flanagan.

### **QUESTIONS:**

Questions regarding the specifications should be submitted in writing at least ten (10) days prior to the bid opening date. All correspondence should be directed to Kris H. Wohlgemuth, at the Department of Information Technology (DOIT), 340 Capitol Avenue, Hartford, CT 06106-1423 or can be faxed to (860) 566-2648. Copies of questions should also be faxed to The Department of Transportation to the attention of Mary Matuszak at fax no. (860) 594-2302.

### **CHANGE OF ADDRESS:**

In the event that the awarded contractor(s) moves or updates address or telephone number(s), it is the responsibility of the contractor to advise the Department of Information Technology of such changes in writing. The State will not be held responsible if payments or Purchase Orders are delayed due to additional routing caused by the lack of notification on the contractor's part. Change of address or telephone number updates must be forwarded to:

Department of Information Technology, Purchasing Division, 340 Capitol Avenue, Hartford, CT 06106-1423

### **EQUIPMENT LOCATIONS**

SITE	ADDRESS	SITE	<u>ADDRESS</u>
Admin: (DOT Administration Bldg.)	2800 Berlin Turnpik Newington, CT 06131	District 3:	140 Pond Lily Avenue New Haven, CT 06525
District 1:	1107 Cromwell Avenue Rocky Hill, CT 06067	District 4:	359 South Main Street Thomaston, CT 06787
District 2: (Research & Materials)	71 Salem Turnpike Rocky Hill, CT 06067	Res. & Mat.	280 West Street Norwich, CT 06360

BID/RFP NO.: 989-A-27-7022

<u>IMF</u>	PORTAN	T! RETU	RN OR	<u>IGINA</u>	L AND ONE CO	<u>PY.</u>		TERMS	: CASH D	ISCOUNT:
								NET	45 2 %	10 Days
									ion may resu	e net 45 days. Any ult in Bid /RFP
	В	ID/RF	P NO	.: 989-	A-27-7022			VEND	OR:	AD Comicas
										AD Services OR FEIN NUMBER:
P	PAGE	5	OF	6	PAGES			76-025		
										all include all arges FOB state agency.
ITEM #	DESCR	PTION O	F COMM	ODITY A	ND/OR SERVICES	S	QTY	UNIT	UNIT PRICI	E TOTAL PRICE
Please	refer to	Sched	ule ''A	" and	"B" for equip	oment lis	<u>st</u>	I		
	amount f ule ''A''				nce by site: <u>Plot</u>	ters_			1 Year	<u>\$ 11,400.00</u>
	amount f ule ''A''				nce by site: <u>Har</u>	d Drives			1 Year	<b>\$ 3,360.00</b>
	amount f ule ''A''				nce by site: Inte	e <b>rgraph U</b>	nix Ser	vers	1 Year	<u>\$ 17,160.00</u>
	amount f				nce by site: NT	Servers			1 Year	<u>\$ 4,440.00</u>
	amount f ule "A" ]				nce by site: Opt	ical Serve	r		1 Year	<u>\$ 5,760.00</u>
					Hardware Mai be covered on a		our (24)	hour pe	1 Year r day, seven	\$ 2,820.00 day a week)
2						<u>TC</u>	<u>)TAL</u>	FOR 2	1 YEAR	<b>\$ 44,940.00</b>
<u>.</u>						<u>TOTAI</u>	LAW	ARD	(5yrs.)	<b>\$ 224,700.00</b>
*Off-H Vendor	lours Co or must als idders sl	verage R	<b>equiren</b> ff-hours	nents: (	will not be considure coverage for t	dered in th the items o	e basis on "Sche	of awar edule A'	<i>d)</i> ' on a 24-ho	our, 7-day per week the attached Proposal
Schedul	le ''A'' (	Off-hours	s Hourl	y rate	\$ 165.00	•				

DELIVERY: Immediate

**BID/RFP SCHEDULE** 

### **BID/RFP NO.:** 989-A-27-7022 **BID/RFP SCHEDULE DELIVERY: Immediate** TERMS: CASH DISCOUNT: IMPORTANT! RETURN ORIGINAL AND ONE COPY. 10 Days Payment terms are net 45 days. Any deviation may result in Bid /RFP rejection. **VENDOR:** BID/RFP NO.: 989-A-27-7022 **Solid Systems CAD Services** SOCIAL SECURITY OR FEIN NUMBER: 76-0255712 **PAGE** 6 **OF PAGES** Bid /RFP prices shall include all transportation charges FOB state agency. ITEM# DESCRIPTION OF COMMODITY AND/OR SERVICES QTY UNIT **UNIT PRICE** TOTAL PRICE

### **Note:**

1. Please make sure you have read and understand the terms and conditions of this contract. That you have attached a specification sheet (if needed, that includes <u>everything</u> you are including in your bid. That you have listed any deviations of our specs and you have attached a copy of your bid. (Total of two sets.)

Please list any deviation from specification:		

All correspondence regarding this invitation to bid must be in writing and submitted to DOIT

Attn.: Kris H. Wohlgemuth, BID# 989-A-27-7022

DOIT - Contract & Purchasing Division, 340 Capitol Ave., Room 254, Hartford CT 06106 or Fax to (860) 566-2648

NOTES: (1) Vendors must comply with the attached Special Bid and Contract Terms and Conditions, (2) Energy Star Requirements, (3) Standard Bid & Contract Terms & Conditions. (4) Approved Brands List

\_...

Contact Person

William Olund

\* NOTE: All Hardware and Software must be Year 2000 Compliant

Bidder's Tel. No.

(713) 680-2255

and FAX No.(if any (713) 680-0605

Purchasing Contact: Kris H. Wohlgemuth,

Tel: 860/566-4036

Site	Node	Equip. Name Part#	Part#	Description	Amount / month	Amount / year
Admin						
	colori	plotter	C3196A	HP 750C Color Plotter (Hewlett Packard)	\$ 75,00	00°006 \$
	colori	plotter	FPLT778	ITP436 Intergraph Thermal Plotter (Calcomp)	\$ 100.00	\$ 1,200.00
	ifeolor	plotter	C3198B	IIP 755CM Color Plotter (Hewlett Packard)	\$ 75.00	\$ 900°00
	mylar	plotter	FPLT467	HR8636 Intergraph Raster Plotter (Versetec)	\$ 75.00	\$ 900,000
	paper	plotter	FPLT484	IRP336 Intergraph Raster Plotter (Versetec)	s 90.00	\$ 1,080.00
	v7236	plotter	FPLT778	ITP436 Intergraph Thermal Plotter (Calcomp)	\$ 100.00	\$ 1,200.00
District 1						
	d01_02	plotter	FPLT484	IRP336 Intergraph Raster Plotter (Versetec)	\$ 90.00	\$ 1,080.00
District 2						
	d2srv01	plotter	FPLT484	IRP336 Intergraph Raster Plotter (Versetec)	00.06 \$	\$ 1,080.00
District 3						
	d3srv01	plotter	FPL T484	IRP336 Intergraph Raster Plotter (Versetec)	00.06 \$	\$ 1,083.00
District 4						
	d4srv01	plotter	FPLT484	IRP336 Intergraph Raster Plotter (Versetec)	\$ 90.00	\$ 1,080.00
Res.&Mat.						
	oram	plotter	C4709B	HP 750C Plus Color Plotter (Hewlett Packard)	\$ 75.00	\$ 900.00
				Totals:	\$ 950,00	\$ 11,400.00

Tuesday, October 06, 1998

## Hardware Maintenance by Site: Hard Drives

Admin

Site

		Start			
hard drive1	2.1 GB SCSI External			\$ 10.00	\$ 120.00
hard drive2	2 GB SCSI External			\$ 10.00	\$ 120.00
hard drive1	I GB SCSI External			\$ 5.00	s 60.00
hard drive2	2 GB SCSI External	٠		\$ 10.00	8 120.00
hard drivel	1 GB SCSI External			\$ 5.00	20.00
hard drive2	I GB SCSI External	6/23/95	6/23/00	\$ 5.00	\$ 60.00
hard drive3	2 GB SCSI External			\$ 10.00	\$ 120.00
hard drive1	4 GB SCSI External	10/24/97	10/24/03	\$ 20.00	\$ 240.00
hard drive2	2 GB SCSI External	7/28/97	7/28/00	\$ 10.00	\$ 120.00
hard drive3	2.1 GB SCSI External	11/3/94	11/3/99	\$ 10.00	\$ 120.00
hard drive3	1 GB SCSI External			\$ 5.00	\$ 60.00
hard drive5	I GB SCSI External			\$ 5.00	8 60.00
hard drive1	2 GB SCSI External	12/22/96	12/22/99	\$ 10.00	\$ 120.00
hard drive2	2 GB SCSI External	2/1/95	2/1/00	\$ 10.00	\$ 120.00
hard drive3	I GB SCSI External			\$ 5,000	\$ <b>60</b> 000
hard drivel	4 GB SCSI External	10/24/97	10/24/02	\$ 20.00	\$ 240.00
hard drive2	A GR SCSI External	10/24/97	10/24/02	\$ 20.00	\$ 240.00

Monday, October 05, 1998

Page 1 of 2

				41			
Site	Node Name	Equip. Name	Description	Maint. Start	Maint. End	Amount / month	Amount / year
	ois1	hard drive3	4 GB SCSI External	10/24/97	10/24/02	\$ 20.00	\$ 240.00
	train	hard drivel	2.1 GB SCSI External	10/26/96	10/26/99	\$ 10.00	\$ 120.00
	train I	hard drive2	I GB SCSI External	6/23/95	6/23/00	\$ 5.00	\$ 60.00
	train1	hard drive3	1.8 GB SCSI External			\$ 10.00	s 120.00
	train1	hard drive4	1.8 GB SCSI External			\$ 10.00	\$ 120.00
	v7236	hard drive1	I GB SCSI External			\$ 5.00	s 60.00
	v7236	hard drive2	2 GB SCSI External	•		\$ 10.00	\$ 120.00
District 1							
	dlsrv01	hard drivel	I GB SCSI External			\$ 5.00	00.09 \$
District 2							
	d2srv01	hard drive!	I GB SCSI External			\$ 5.00	\$ 60.00
	d2srv01	hard drive2	2 GB SCSI External			\$ 10.00	\$ 120,00
District 3							
	d3srv01	hard drive1	I GB SCSI External			\$ 5.00	\$ 60.00
District 4							
	d4srv01	hard drivel	I GB SCSI External			\$ 5.00	\$ 60.00
	d4srv01	hard drive2	2 GB SCSI External			\$ 10.00	\$ 120,00
					Totals:	\$ 280.00	\$ 3,360.00



# Hardware Maintenance by Site: Intergraph Unix Servers

## \*\* TO INCLUDE OPERATING SYSTEM \*\*

Site	Node Name	Oper. Sys.	Description	Function	Amount / month	Amount / year
Admin  Admin  District 1	bridge c2000 cdsrv01 cefacil color ifcolor is6105 itp436 mylar ois1 paper traffic	clix r3.1	1A2730 with single 19" monitor 1A2730 with single 19" monitor 1A6750 with single 19" monitor 1A2730 with single 19" monitor 1A6830 with single 19" monitor 1S2700 with VT420 CRT 1A6040 with VT420 CRT 1P2730 32MB 1GB W/S with single 19" monitor 1S2700 with VT420 CRT 1A2730 with VT420 CRT 1A2730 with Single 19" monitor 1S2700 with VT420 CRT 1S2700 with VT420 CRT 1S2700 with VT420 CRT	/Acct.		\$ 780.00 \$ 780.00 \$ 1,020.00 \$ 720.00 \$ 720.00 \$ 720.00 \$ 720.00 \$ 720.00 \$ 720.00 \$ 720.00 \$ 720.00
	dlsrv0l paperl	olix r3.1 olix r3.1	1P2730 with single 19" monitor 1P6240 with single 19" monitor	File Server \$.  Plot Server \$.	s 65.00 s 50.00	\$ 780,00 \$ 600,00

Monday, October 05, 1998



## \*\* TO INCLUDE OPERATING SYSTEM \*\*

Site	Node Name	Oper. Sys.	Description	Function	Amount / month	Amount / year
District 2						
	d2srv01	clix r3.1	IP2730 with single 19" monitor	File Server	\$ 65.00	\$ 780.00
	paper2	clix r3.1	IP6240 with single 19" monitor	Plot Server	\$ 50.00	\$ 600.00
District 3 .						
	d3srv01	clix r3.1	IA2430 with single 19" monitor	File Server	\$ 50.00	00-009 \$
	paper3	clix r3.1	1P6240 with single 19" monitor	Plot Server	\$ 50.00	\$ 600.00
District 4						
	d4srv01	clix r3.1	IA2730 with single 19" monitor	File Server	\$ 65.00	\$ 780.00
	paper4	clix r3.1	IP6240 with single 19" monitor	Plot Server	\$ 50.00	00.009
Res.&Mat.						
	oram	clix r3.1	IS2700 with VT420 CRT	File Server/Plot Server	\$ 60.00	\$ 720.00
				Totals:	Totals: \$ 1,430.00	s 17,160.00

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# Hardware Maintenance by Site: NT Servers

	Amount / year	\$ 60.00	360.00		\$ 60.00	\$ 120,00	\$ 120.00	\$ 360,00
**	Amount / month	\$ 5.00	\$ 10.00	30.00	\$ 5.00	\$ 10.00	\$ 10.00	\$ 30.00
** TO INCLUDE OPERATING SYSTEM **	Hard Drive Memory (MB)	408 MB	;	4	406 MB	2437 MB		<b>6</b> 4
NCLUDE O	Processor			Pentium 120				Pentium 120
** TO II	Description	IDE Internal: PDC System	15" Sceptre	ADS	IDE Internal: BDC	System IDE Internal	15" Sceptre	ADS
	Equip.	hard drive]	monitor	server	hard drivel	hard drive2	monitorl	server
	Oper. Functio Equip. Sys.	PDC			врс			
		nt351			n(351			
	Node Name	n ntsrvc1			ntsrvc2			
	Site	Admin						



## \*\* TO INCLUDE OPERATING SYSTEM \*\*

Site

Node	Oper.	Oper. Functio Equip.	Equip.	Description	Processor	cessor Hard Drive Memory	Amount / month	Amount A
Mame	oys.					(MB)		Jear / Junoury
ntsrvc3	nt40	File Server						·
			cdrom	CD ROM			\$ 5.00	\$ 60.00
			hard drive l	SCSI Internal: File Server-System		2 GB	\$ 10.00	s 120.00
			hard drive2	SCSI Internal: File Server		2 GB	\$ 10.00	\$ 120.00
			hard drive3	SCSI Internal: File Server		2 GB	\$ 10.00	\$ 120,00
			hard drive4	SCSI External: File Server		9 GB	\$ 45.00	\$ 540.00
			monitor1	Gateway 15"			\$ 10.00	\$ 120,00
			server	Max Vision	Dual Pentium 100	128	\$ 40.00	\$ 480.00
ntsrvc4	nt40	File Server						
			hard drivel	IDE Internal: System		405 N.B	\$ 5.00	\$ 60.00
			hard drive2	IDE Internal		1548 MB	\$ 10.00	\$ 120,00
			monitor1	14" ViewSonic 14ES			s 10.00	s 120.00
			server	ADS	Pentium 120	49	\$ 30.00	\$ 360.00

Tuesday, October 06, 1998

### \*\* TO INCLUDE OPERATING SYSTEM \*\*

Site

	Amount / year	,	\$ 60.00	\$ 120,00	\$ 120.00	\$ 120.00	\$ 120,00	\$_480,00
	Amount / month		\$ 5.00	\$ 10.00	\$ 10,00	\$ 10.00	\$ 10.00	\$ 40.00
MINIO DIDITIN	Hard Drive Memory (MB)			2047 MB	2047 MB	2047 MB		64
	Processor							Dual Pentium 100
	Description		CD ROM	SCSI Internal	SCSI Internal	SCSI Internal	Sceptre 14"	MaxVision
	Equip.	Sys. Management/Falcon	cdrom	hard drivel	hard drive2	hard drive3	monitor1	server
	Node Oper. Functio Equip. Name Sys.	Sys. Manag						
	Oper. Sys.	nt40						
	Node Name	sms01						

Totals: \$ 370,00

# Hardware Maintenance by Site: Optical Server

## \*\* TO INCLUDE OPERATING SYSTEM \*\*

Site	Node Name	Function	Equip. Name	Description	Processor	Amount / month	Amount / year
Admin	optical	File Server/on-line storage	line storage				
			cable	Fast Wide SCSI S Bus Cable for Ultra Sparc		\$ 0.00	00°D s
			cdrom	CD Rom		\$ 5.00	\$ 60.00
			hard drivel	I GB SCSI Internal		\$ 10.00	\$ 120.00
			hard drive2	2 GB SCSI Internal		\$ 10.00	\$ 120.00
			hard drive3	4 GB SCSI External		\$ 20.00	\$ 240.00
			hard drive4	9 GB SCSI External		\$ 40.00	\$ 480.00
			hard drive5	9 GB SCSI External		\$ 40.00	\$ 480.00
			jukebox	HP Model 1207 Optical Disk Library 88-Platter (1.2 GB ea.)		\$ 300,00	\$ 3,600,00
			memory	128 MI3		\$ 0.00	\$ 0°00
			monitor1	Sun 19"		\$ 10.00	\$ 120,00
			server	COMPstation U Model 140 Base System with SunOS v2.5.1	UltraSparc 143 Mhz	\$ 30.00	\$ 360.00
			tape drive	Parity DLT 4000		\$ 15,00	\$ 180.00
					Totals:	\$ 480,00	\$ 5,760.00

Tuesday, October 06, 1998

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## Highway Operations Hardware Maintenance

Admin

Site

Node Name	Equip. Name	Part No.	Description	Amount/month	Amount/year
һѡуорр	Vax	DEC-660QR-F2	Vaxstation 4000-290, 16 MI3	\$ 110.00	\$ 1,320.00
		DEC-CXA16-AF	Add on 18 line MUX	\$ 20.00	\$_240.00
		DEC-TQK70-AA	TK70 Controller	\$ 15.00	\$ 180,00
		DEC-TK70-AA	TK70 Cartridge Tape Drive	\$ 30,00	\$ 360.00
		DEC-RD31-EA	381 MB Disk Drive	\$ 10,00	\$ 120.00
		DEC-FS-FLD91-AA	Falco Data Products 500	\$ 20.00	\$ 240,00
		DEC-FS-HEW01-79	Hewlett-Packard C2840A	\$ 15,00	\$ 180.00
		DEC-FM-DSKPC-31	Compaq Deskpro 386/25	\$_15.00	\$ 180.00
				Totuls: \$ 235.00	\$ 2,820,00

Note: Maintenance coverage is 24 hours a day, 7 days a week, including a 4 hour response, and Quarterly PM's.